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NPIC/R-1041/63

January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3376
20 JANUARY 1963



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NAVY

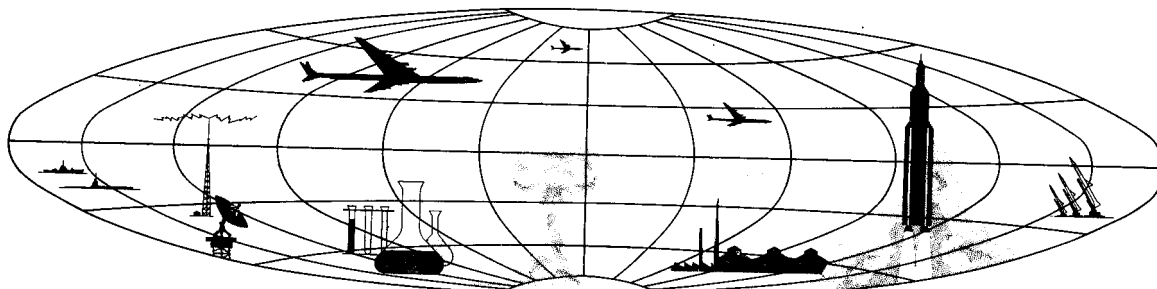


AIR FORCE



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3376, DATED 20 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

NO MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

REMEDIOS IRBM SITE 2225N 07935W

NO VEHICLES OBSERVED. ARCH-ROOFED BUILDING REMAINS INTACT.

25X1D

25X1D

BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N 07934W

NO CAVES, UNUSUAL ACTIVITY OR MISSILE ACTIVITY OBSERVED.

25X1D

25X1D

SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N 07940W

NO MISSILE-RELATED ACTIVITY OBSERVED.

25X1D

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25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX LAUNCH POSITIONS APPEAR OCCUPIED. GUIDANCE AREA IS CANVAS-COVERED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 3 CANVAS-COVERED MISSILES ON LAUNCHERS, 3 UNCOVERED MISSILES ON LAUNCHERS, AND 2 UNCOVERED MISSILES JUST INSIDE RING ROAD. FOUR CANVAS-COVERED MISSILE TRANSPORTERS AND 6 CANVAS-COVERED UNIDENTIFIED VEHICLES/EQUIPMENT IN HOLD AREA. GUIDANCE AREA CONTAINS 3 CANVAS-COVERED OBJECTS.

25X1D

25X1D

CHAPARRA SAM SITE 2107N 07626W

SITE APPEARS ABANDONED BUT OBLIQUITY PRECLUDES POSITIVE DETERMINATION.

25X1D

25X1D

LOS ANGELES SAM SITE 2100N 07541W

SIX LAUNCHERS IN UNREVETTED POSITIONS AND 7 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED. GUIDANCE AREA APPEARS COMPLETE AND CANVAS-COVERED.

25X1D

25X1D

CHAMBAS SAM SITE 2213N 07853W

SITE IS NOT REVETTED AND CONTAINS 6 MISSILE LAUNCHERS, 6 CANVAS-COVERED TRANSPORTERS IN TWO HOLD POSITIONS. GUIDANCE AREA INCLUDES 6 VANS AND FRUIT SET RADAR. VEHICLES -- 13 VEHICLES IN SUPPORT AREA.

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25X1D

ESMERALDA SAM SITE 2155N 07813W

SITE HAS SIX LAUNCH REVETMENTS WITH 5 LAUNCHERS AND ONE POSSIBLE LAUNCHER. FIVE CANVAS-COVERED TRANSPORTERS IN 3 HOLD POSITIONS OBSERVED. FRUIT SET RADAR AND 6 VANS IN CENTRAL GUIDANCE AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS 6 LAUNCHERS (2 WITH MISSILES) IN REVETTED POSITIONS, FOUR CANVAS-COVERED MISSILE TRANSPORTERS WITH MISSILES IN A HOLD REVETMENT AND 4 CANVAS-COVERED MISSILE TRANSPORTERS WITH MISSILES IN NW CORNER OF AREA. THREE OF THE MISSILE TRANSPORTERS HAVE PRIME MOVERS.

25X1D

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE IS UNOCCUPIED. NO ACTIVITY OBSERVED.

25X1D

25X1D

CIEGO DE AVILA, SAM ASSEMBLY AREA 2152N 07844W

TWENTY-NINE MISSILE TRANSPORTERS (13 CANVAS-COVERED) OBSERVED.

25X1D

25X1D

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

SITE IS ACTIVE BUT TREE CANOPY PRECLUDES DETAILED INTERPRETATION. APPROXIMATELY 7 VEHICLES VISIBLE.

25X1D

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HOLGUIN AREA, SAM SITE 2052N 07627W

NEWLY IDENTIFIED SA-2 SAM SITE 11.1 NM WEST OF HOLGUIN AT 20-52-32N 076-27-20W. SITE INCLUDES 6 UNREVIEWED LAUNCHERS WITH COMPLETE GUIDANCE EQUIPMENT, SEVEN CANVAS-COVERED MISSILE TRANSPORTERS IN OPEN, UNREVIEWED STORAGE, 32 VEHICLES, 4 LARGE AND 3 SMALL TENTS. LAUNCHERS ARE IN TYPICAL CIRCULAR ARRAY BUT ARE NOT ROAD-CONNECTED.

25X1D

-AIRFIELDS-

25X1D

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- 25 FISHBED, 12 FAGOT/FRESCO, ONE COLT, AND ONE UNIDENTIFIED LIAISON TYPE. RUNWAY APPEARS SERVICEABLE. AREA CONTAINS APPROXIMATELY 20 LARGE AND NUMEROUS SMALLER TENTS. APPROXIMATELY 50 MISCELLANEOUS VEHICLES NOTED AT AIRFIELD. ALL ROADS AND ACCESS ROUTES APPEAR TO BE IN GOOD REPAIR. APPROXIMATELY 150 MISCELLANEOUS VEHICLES IN THE SE AREA OF AIRFIELD.

25X1D

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE PROBABLE CRATE.

25X1D

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 2 FAGOT/FRESCO. ONE HUNDRED FORTY-ONE UNIDENTIFIED OBJECTS, PROBABLY PIECES OF MILITARY EQUIPMENT OR VEHICLES, OBSERVED ON SW PARKING APRON.

25X1D

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-PORTS-

25X1D

BANES PORT 2055N 07542W

VESSELS -- ONE PATROL FRIGATE.
NO OTHER SIGNIFICANT MILITARY ACTIVITY OBSERVED.

25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES
DETAILED INTERPRETATION.

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE FREIGHTER AT CAYO JUAN CARLO.
NO UNUSUAL MILITARY ACTIVITY OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

APPROXIMATELY 44 TANKS, 250 VEHICLES AND 62 LARGE
TENTS OBSERVED.

25X1D

CAMAGUEY AREA MILITARY INSTALLATION 2121N 07750W

NUMEROUS TENTS OF VARIOUS SIZE AND SEVERAL ROWS OF
PROBABLE VEHICLES/EQUIPMENT OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W



APPROXIMATELY 42 TANKS AND 300 MISCELLANEOUS
VEHICLES OBSERVED. ELEVEN BARRACKS, ONE BARRACKS
UNDER CONSTRUCTION, AND 28 LARGE AND NUMEROUS
SMALLER TENTS ALSO OBSERVED.
ALL ROADS AND ACCESS ROUTES APPEAR TO BE IN GOOD
REPAIR.

25X1D



25X1D

CAMAGUEY AREA, POSS MILITARY TRAINING AREA 2126N 07753W



APPROXIMATELY 8 VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.

25X1D



25X1D

VARADERO LANDING BEACH 2308N 08118W

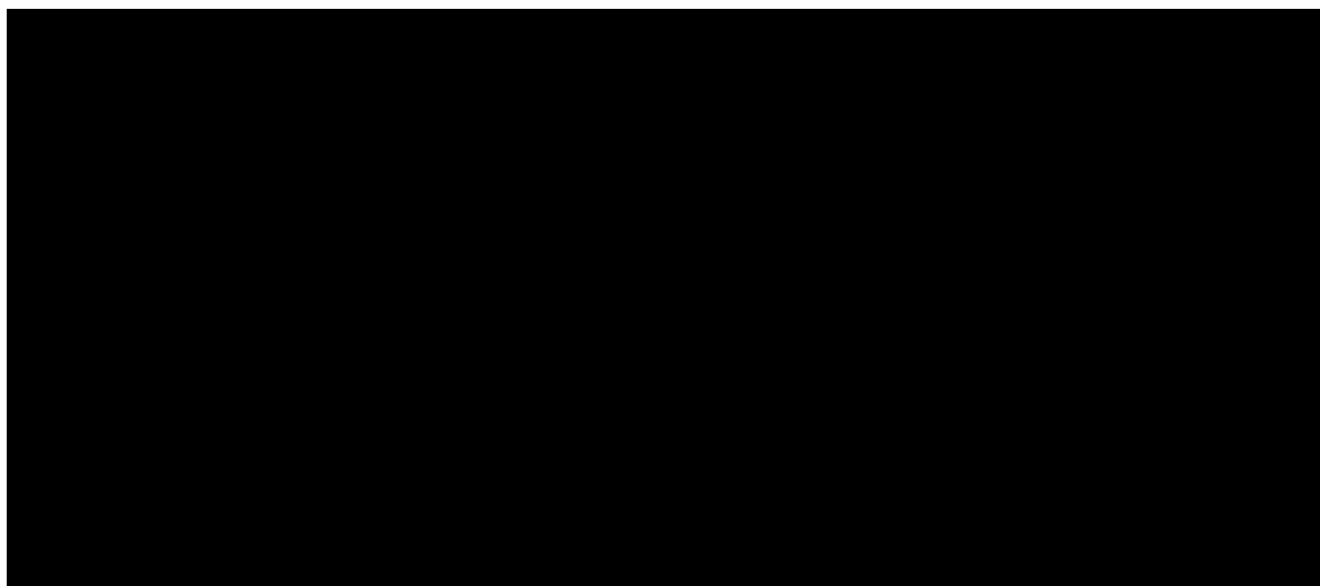


NO NEW MILITARY ACTIVITY NOTED.

25X1D



25X1D



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-STATUS OF OTHER TARGETS-

MISSION 3376 DOES NOT COVER ANY TARGETS WEST
OF 82 DEGREES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1D

25X1D

SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
LA ISABELA PORT	2256N 08001W
CAIBARIEN PORT	2232N 07928W

NICARO, LANDING BEACH	2042N 07533W
EL JUCARO, MILITARY AREA	2051N 07543W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
BANES CRUISE-MISSILE SITE	2058N 07538W
VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W

THE FOLLOWING TARGETS COULD BE IDENTIFIED
BUT NOT INTERPRETED --

25X1D

CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
CORONEL PASCUAL AIRFIELD	2307N 08117W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W

25X1D

SAN GERMAN, MILITARY ACTIVITY	2025N 07602W
BAYAMO EAST AIRFIELD	2023N 07638W
CIEGO DE AVILA SAM SITE	2142N 07850W
MANATI SAM SITE	2113N 07702W
NUEVITAS PORT	2132N 07716W

THE FOLLOWING TARGETS WERE NOT COVERED, OR
WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER
OR OTHER CONDITIONS --

SANCTI SPIRITUS SAM SITE	2147N 07929W
BELLAMAR, SUSPECT SSM ACTIVITY	2302N 08133W
MATANZAS CITY, LA CUMBRE ALTA	2304N 08133W
SANTA BARBARA, SUSPECT MISSILE ACTIVITY	2012N 07634W
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY	2016N 07620W
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W
MATANZAS SAM SITE	2301N 08129W
CIENFUEGOS SAM SITE	2202N 08024W
JIGUANI SAM SITE	2021N 07620W
MANZANILLO SAM SITE	2018N 07706W
SENADO SAM SITE	2136N 07733W

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25X1D

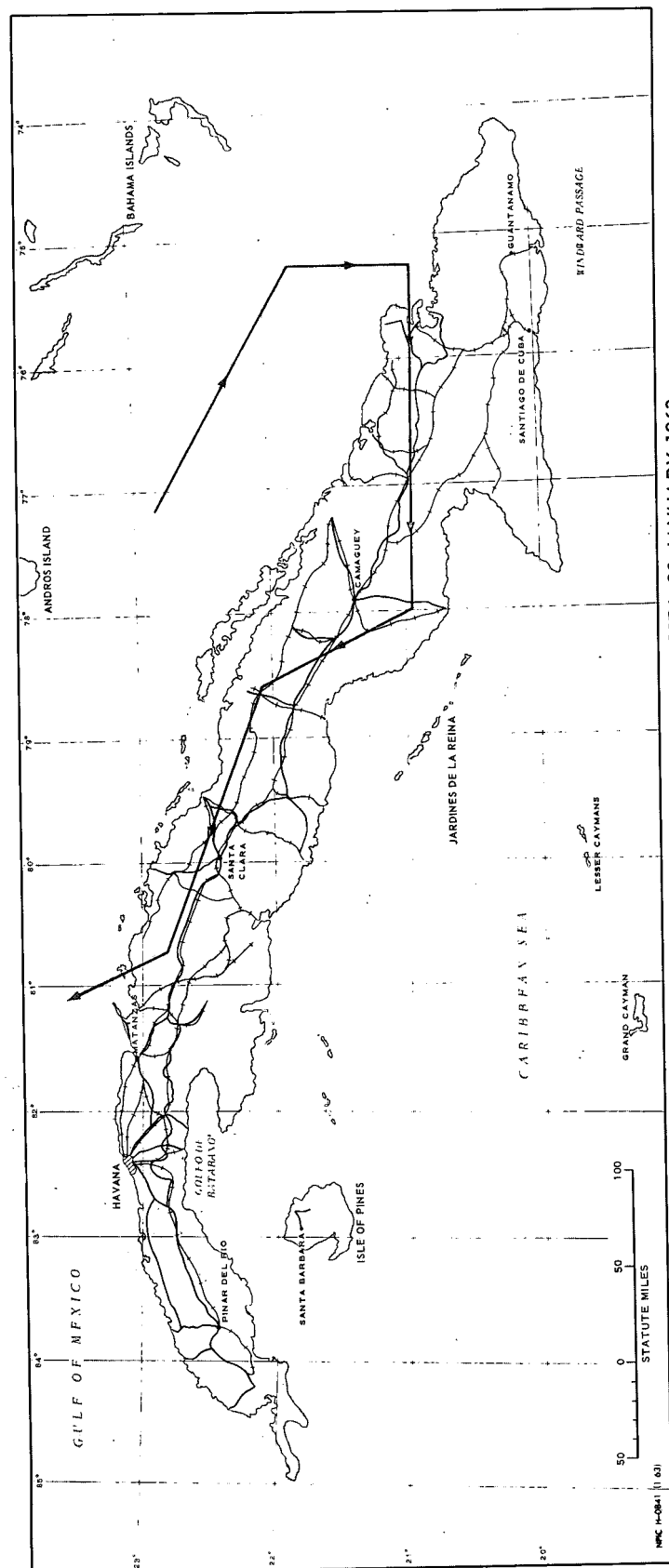
SANTIAGO DE CUBA SAM SITE
SANTIAGO DE CUBA SAM ASSEMBLY AREA
MALDONADO SAM SITE
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE
LA SIERRA CRUISE-MISSILE SITE
LOS CANOS AIRFIELD
ANTONIO MACEO AIRFIELD
JAIME GONZALES AIRFIELD
TRINIDAD AIRFIELD
CAYO LARGO AIRFIELD
BARACOA PORT
CIENFUEGOS PORT
MANZANILLO PORT
MOA BAY PORT
SANTIAGO DE CUBA PORT
CASILDA PORT
MATANZAS PORT
GUANTANAMO AREA 1
MANZANILLO AREA, MILITARY ACTIVITY
LIMONAR AREA, MILITARY INSTALLATION
LAS VILLAS AREA OF SPECIAL INTEREST
SIBONEY AREA, LANDING BEACH
PLAYA YATERITAS, LANDING BEACH
MATANZAS, BEACH
CIENFUEGOS, BEACH
MAR VERDE, LANDING BEACH
ENSENADA COLORADO, LANDING BEACH
MAYARI ARRIBA, MILITARY INSTALLATION
LA ROSITA AREA, STORAGE INSTALLATION
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE
SANTA BRIGIDA, MILITARY ACTIVITY

1959N 07551W
2003N 07553W
2012N 07528W
2309N 08156W
2156N 08019W
2004N 07509W
1958N 07550W
2209N 08025W
2147N 07959W
2137N 08133W
2021N 07430W
2209N 08027W
2021N 07707W
2039N 07454W
2001N 07550W
2145N 07959W
2303N 08134W
2005N 07523W
2017N 07706W
2255N 08124W
2146N 07959W
1957N 07542W
1959N 07458W
2302N 08126W
2202N 08036W
1957N 07557W
2202N 08025W
2029N 07530W
2208N 08004W
2206N 07958W
2304N 08137W

25X1D

25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3376, 20 JANUARY 1963